

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

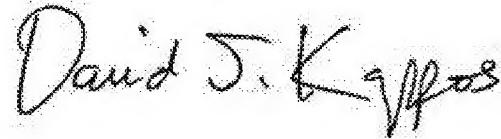
PATENT NO. : 7,630,759 B2  
APPLICATION NO. : 10/717074  
DATED : December 8, 2009  
INVENTOR(S) : Richard J. Davies

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, line 49, "are" should read --is--.  
Column 2, line 10, after "mass" delete ",".  
Column 2, line 39, "are" should read --is--.  
Column 2, line 60, "so called" should read --so-called--.  
Column 3, lines 57-58, "impedivity7" should read --impedivity--.  
Column 4, line 12, "so called" should read --so-called--.  
Column 7, line 24, "are" should read --is--.  
Column 9, line 36, after "mouse" insert --,--.  
Column 9, line 60, after "breast" delete ",".  
Column 9, line 62, "being of" should read --is the--.  
Column 10, line 66, "cycle" should read --cycles--.  
Column 11, line 57, "are" should read --is--.  
Column 12, line 5, "is" should read --are--.  
Column 14, line 45, "flow through" should read --flow-through--.  
Column 14, line 50, after "case" insert --of--.  
Column 14, line 63, after "concentration" insert --may--.  
Column 15, line 47, after "includes" delete ",".  
Column 16, line 6, "is" should read --are--.  
Column 17, line 54, "sinsor" should read --sensor--.  
Column 17, line 55, "inernal" should read --internal--.  
Column 19, line 7, "is" should read --are--.  
Column 20, line 11, after words "generator" and "produces" delete ",".  
Column 20, line 42, after "agents" insert --,--.  
Column 20, line 43, "provide" should read --provides--.  
Column 21, line 25, "mean" should read --means--.  
Column 21, line 31, after "epithelium" delete "is".  
Column 23, line 61, "is" should read --are--.  
Column 27, line 8, "solution" should read --solutions--.  
Column 27, line 9, "comprises" should read --comprise--.

Signed and Sealed this  
Eighteenth Day of January, 2011



David J. Kappos  
Director of the United States Patent and Trademark Office

**CERTIFICATE OF CORRECTION (continued)**  
**U.S. Pat. No. 7,630,759 B2**

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Column 27, line 53, after "Furthermore" insert --,--.  
Column 28, line 25, after "Secretin" insert --,--.  
Column 28, line 54, after "electrode" delete ",".  
Column 30, line 16, "epithelium containing" should read --epithelium-containing--.  
Column 30, lines 19-20, "epithelium containing" should read --epithelium-containing--.